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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/690,621	10/23/2003	Yukiko Tani	02150026AA	5936

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EXAMINER

DOAN, KIET M

ART UNIT

PAPER NUMBER

2683

DATE MAILED: 08/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/690,621

Applicant(s)

TANI, YUKIKO

Examiner

Kiet Doan

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 October 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/23/03, 04/20/04, 03/02/05
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

1. **Claims 1-4, 8-10 and 14-16** are rejected under 35 U.S.C. 102(e) as being anticipated by Maruyama et al. (Patent No. 5,646,604).

Consider **claims 1, 8 and 15**, Maruyama teaches a cellular telephone set being set and releases of various function when an input identification number is judged as correct identification number including dial lock for disabling key input, comprising: holding means for holding a preliminarily set dial lock releasing number dedicated for releasing dial lock; judgment means for making judgment whether the input identification number input in dial lock condition is said dial lock releasing number held in said holding means; and means for releasing dial lock condition when said judgment means makes judgment that said input identification number is said dial lock releasing number (C1, L28-35, C3, L64-67, C4, L1-24, C6, L26-46, teach memory which means as holding a preliminarily set dial lock and Fig.4, 5, 6 and 7 are Illustrate sequence of disabling/release dial lock).

Consider **claims 2 and 9**, Maruyama teaches a cellular telephone set as set forth in claim 1, wherein functions to be released dial lock condition by said dial lock releasing number can be set arbitrarily (C4, L15-39, teach password are enter for released dial lock which is the users can set number arbitrarily).

Consider **claims 3 and 10**, Maruyama teaches a cellular telephone set as set forth in claim 2, wherein said function is a calling function (C4, L50-55, Fig.2, Illustrate function is a calling function).

Consider **claims 7 and 14**, a cellular telephone set as set forth in claim 1, wherein a plurality of dial lock releasing numbers can be set arbitrarily, each dial lock releasing number corresponds to at least one function (C4, L50-55, Fig.2, teach various function wherein contain dial lock releasing number corresponds to at least one function).

Consider **claim 16**, Maruyama teaches a program as set forth in claim 15, which makes said computer to execute process of releasing dial lock condition of the preliminarily set function upon inputting of said dial lock releasing number (C4, L40-55, Fig.2, Illustrate said computer to execute process which read on No.16).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 5-6, 4, 11-13** are rejected under 35 U.S.C. 103(a) as being unpatentable over Maruyama et al. (Patent No. 5,646,604) in view of Nozaki et al. (2002/0129109).

Consider **claims 5-6 and 12-13**, Maruyama teaches the limitation of claims as discuss above **but fail to teach** a cellular telephone set as set forth in claim 2, wherein said function is an internet browsing function/ function is transmitting and receiving function of an electronic mail.

In an analogous art, Nozaki teaches "Electronic mail processing system and mail server". Further, Nozaki teaches a cellular telephone set as set forth in claim 2, wherein said function is an internet browsing function/ function is transmitting and receiving function of an electronic mail (Page 3, Paragraphs [0039-0041]).

Therefore, it would have been obvious at the time that the invention was made that person having ordinary skill in the art to modify Maruyama and Nozaki system, such that cellular phone have Internet browsing function and electronic mail function, to provide means for the users getting information through variety function in cellular phone.

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3. **Claims 4 and 11** are rejected under 35 U.S.C. 103(a) as being unpatentable over Maruyama et al. (Patent No. 5,646,604) in view of Yoon (Patent No. 6,757,376).

Consider **claims 4 and 11**, Maruyama teach the limitation of claim as discuss in claim 1 and 2 **but fail to teach** a cellular telephone set as set forth in claim 2, wherein said function is a calling function to preliminarily registered telephone numbers.

In an analogous art, Yoon teaches "Method for registering phone number in the telephone". Further, Yoon teaches a cellular telephone set as set forth in claim 2, wherein said function is a calling function to preliminarily registered telephone numbers (Abstract, C1, L55-67, teach registered telephone numbers).

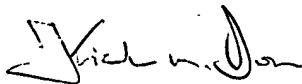
Therefore, it would have been obvious at the time that the invention was made that person having ordinary skill in the art to modify Maruyama and Yoon system, such that function is a calling function to preliminarily registered telephone numbers, to provide means for the users fast/speed call or redialing when number registered.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan
Patent Examiner



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